

Morning Forecast, May 25

Submitted by sarahbang on Wed, 05/25/2011 - 12:01

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After an intense two days, we have some calmer weather ahead. Precipitation in the trough above the region will move out tonight, with a chance of some precipitation this afternoon/evening.

Thursday looks calm and clear, and there is a chance of some precipitation popping up on Friday afternoon.

Saturday also looks like a plausible day for precipitation, and Sunday's situation looks similar, with our region being situated south of the strong jet produced by an upcoming cyclone.

Forecasts

Time of Day:

Morning

Day 0:

05/25/2011

Forecast for Day 0:

The trough that brought yesterday's weather is currently situated to the north of our region, with the low center over Kansas. Precipitation is wrapping around the low center, with the broadest swath of precipitation over Nebraska and Iowa. This system may bring precipitation to Northern Oklahoma this afternoon as the system spirals eastward. Models have precipitation over our region from ~15/16 - 21 UTC this afternoon and by 00 UTC it has moved out of our region.

Day 1:

05/26/2011

Forecast for Day 1:

By midday Thursday a ridge comes over Oklahoma bringing with it clearer skies. Precipitation is not expected.

Day 2:

05/27/2011

Forecast for Day 2:

As the ridge moves eastward, there is a digging trough over the west coming in on Friday. It looks that most of the forcing will effect the Dakotas and states to our north, however there is still a chance that something may occur on Friday to bring precipitation. There is ample moisture at the surface with southerly winds, and at midlevels there this dryer air coming in from the west, potentially causing some convection to bubble up in Oklahoma and some precipitation.

Extended Outlook:

By the weekend there is an extensive jet spanning the continental US, with Oklahoma to its south. There is a chance of some clouds and precipitation on Saturday and since the jet is mostly situated in the same place relative to Oklahoma on Sunday, similar possibilities exist on Sunday.